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REGISTRAR'S OFFICE

CATALOGUE OF

# COLLEGE MISERICORDIA

VILLA ST. TERESA

DALLAS, PENNSYLVANIA

AN INSTITUTION
FOR THE HIGHER EDUCATION OF
YOUNG WOMEN

CONDUCTED BY

THE SISTERS OF MERCY OF THE UNION
IN THE
UNITED STATES OF AMERICA

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# CALENDAR

## 1933

### January

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | . | . | . | . |
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### February

| S | M | T | W | T | F | S |
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| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | . | . | . | . |
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### March

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| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | . |

### April

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| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | . | . | . | . | . | . |

### May

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| . | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | . | . | . |
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### June

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| . | . | . | . | 1 | 2 | 3 |
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| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | . |
| . | . | . | . | . | . | . |

### July

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| . | . | . | . | . | . | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | . | . | . | . | . |

### August

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| . | . | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 | . | . |
| . | . | . | . | . | . | . |

### September

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| . | . | . | . | . | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |

### October

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | . | . | . | . |
| . | . | . | . | . | . | . |

### November

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| . | . | . | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | . | . |
| . | . | . | . | . | . | . |

### December

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| . | . | . | . | . | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | . | . | . | . | . | . |

## 1934

### January

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| . | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | . | . | . |
| . | . | . | . | . | . | . |

### February

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| . | . | . | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | . | . | . | . |
| . | . | . | . | . | . | . |

### March

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| . | . | . | . | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |

### April

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | . | . | . | . | . |
| . | . | . | . | . | . | . |

### May

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| . | . | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 | . | . |
| . | . | . | . | . | . | . |

### June

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| . | . | . | . | . | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| . | . | . | . | . | . | . |

# COLLEGE CALENDAR

— 1933 —

| | |
|---|---|
| Classes resumed | Wednesday, January 4 |
| Mid-year examinations begin | Monday, January 23 |
| Mid-year examinations end | Tuesday, Jan. 31 |
| Second semester begins | Thursday, February 2 |
| Washington's birthday | Wednesday, February 22 |
| Easter vacation begins | Friday, April 7 |
| Classes resumed | Wednesday, April 19 |
| Final examinations begin | Monday, May 22 |
| Ascension Day | Thursday, May 25 |
| Baccalaureate Sunday | Sunday, May 28 |
| Memorial Day | Tuesday, May 30 |
| Final examinations end | Wednesday, May 31 |
| Alumnae Day | Monday, June 5 |
| Commencement Day | Tuesday, June 6 |

| | |
|---|---|
| Summer Session begins | Tuesday, June 20 |
| Summer Session ends | Tuesday, August 1 |

| | |
|---|---|
| Registration of candidates | Friday, Saturday, September 15, 16 |
| First semester begins | Wednesday, September 20 |
| Annual retreat | October 11-15 |
| Feast of All Saints | Wednesday, November 1 |
| Thanksgiving Day | Thursday, November 30 |
| Feast of the Immaculate Conception | Friday, December 8 |
| Christmas vacation begins | Tuesday, December 19 |

— 1934 —

| | |
|---|---|
| Classes resumed | Thursday, January 4 |
| Mid-year examinations begin | Monday, January 22 |
| Mid-year examinations end | Tuesday, January 30 |
| Second semester begins | Thursday, February 1 |
| Washington's Birthday | Thursday, February 22 |
| Easter Vacation begins | Friday, March 23 |
| Classes resumed | Wednesday, April 4 |
| Ascension Day | Thursday, May 10 |
| Final examinations begin | Monday, May 21 |
| Memorial Day | Wednesday, May 30 |
| Final examinations end | Thursday, May 31 |
| Baccalaureate Sunday | Sunday, June 3 |
| Alumnae Day | Monday, June 4 |
| Commencement | Tuesday, June 5 |

| | |
|---|---|
| Summer Session begins | Tuesday, June 19 |
| Summer Session ends | Wednesday, August 1 |

# OFFICERS OF ADMINISTRATION

HIS EXCELLENCY

THE MOST REVEREND THOMAS C. O'REILLY, D.D.

Honorary President

* * * * *

SISTER MARY LORETTA, M. A.

President

* * * * *

SISTER MARY CATHARINE, M. A., Ph. D.

Dean

* * * * *

SISTER MARY ROSAIRE, A. B.

Registrar

# FACULTY

SISTER MARY CATHARINE, M.A., Ph. D.
Dean of the College.

REVEREND THOMAS W. CARMODY, A.B., M.A.
Religion.
Philosophy.

REVEREND JOHN FLYNN CARROLL, M.A., J.C.L., S.T.L.
Philosophy.
Sociology.

REVEREND WILLIAM J. WALSH, M.A., Ph.D.
Social Science.

SISTER MARY LORETTA, A.B., M.A.
Psychology.
Education.

SISTER MARY BORROMEO, M.A., Ph.D.
Latin.
Greek.

SISTER MARY EULALIA, M.A., Ph.D.
History.
English.
Philosophy.

SISTER MARY CATHERINE, A.B., M.A.
History.
American Literature.

SISTER MIRIAM, A.B., M.A.
English.
Librarian.

SISTER MARY IMMACULATA, A.B., M.A.
Mathematics.
Visual Education.

SISTER MARY JAMES, A.B., M.A.
French.
Latin.
~~Education~~.

SISTER MARY CATHARINE, M.A., Ph.D.
Education.

SISTER MARY WILFRID, A.B., M.S.
Biology.

DANIEL F. DALEY, M.D., F.A.C.P.
Bacteriology.

SISTER MARY CRESCENTIA, R.N., A.B.
Chemistry.

SISTER MARY ANNUNCIATA, A.B.
Physics.
Mathematics.

MISS FRANCES THERESA DE PIETRO, A.B.
Italian.
~~German.~~ Education

SISTER MARY GERMAINE, A.B., M.A.
Clothing.
Textiles.

SISTER MARY EDUARDUS, A.B.
Foods.
Nutrition.

SISTER MARY ALACOQUE, R.N., B.S.
Home Nursing.
Child Care.

SISTER MARY CARMEL, A.B.
Art.

SISTER TERESA MARY, Mus.B., Mus.M.
Piano.
Organ.
Harmony.

SISTER MARY BORGIA, Mus. B.
Vocal Music.
Piano.

SISTER MARY BERTRAND, Mus. B.
Orchestra.
Violin.

SISTER MARIANNA, A.B.
Psychology.

MISS ESTHER AGNES RODGERS, Mus.B.
Instructor in Music.

NICOLA A. MONTANI, K.C.S.S., Mus.D.
Liturgical Music.

SISTER MARY FLORENCE, A.B.
Secretarial Science.
~~Spanish~~.

SISTER MARIE TERESA, A.B.
Secretarial Science.

MISS LENA MARIE CIERI, B.S.
Librarian.
Library Science.

MISS MARIE McCAFFERTY, A.B., M.A.
Physical Education.

SISTER MARY DONALD, R.N.
College Infirmarian.

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## COMMUNICATION WITH THE COLLEGE

College Misericordia is reached directly from the central part of Wilkes-Barre by the Dallas Electric Railway.

Freight, express, telegrams, and mail for those residing at the College should be addressed:

College Misericordia,
Villa St. Teresa,
Dallas, Pennsylvania.

The College has long distance telephone connections.

## EXPENSES

| | |
|---|---|
| Matriculation fee (payable but once) | $ 5.00 |
| Board | 350.00 |
| Tuition | 150.00 |
| Rooms— | |
| Room (for two students), each student | 100.00 |
| Room (for three students), each student | 80.00 |
| Library Fee | 5.00 |
| College Activities | 5.00 |
| Lecture and Recital Fee | 10.00 |
| Infirmary Fee | 5.00 |
| Laboratory Fees— | |
| General Chemistry, Organic and Analytical Chemistry, Physics, Biology, Home Economics, Secretarial Science, each | 15.00 |
| Fee for Bachelor's Degree | 20.00 |

### DAY COLLEGE

| | |
|---|---|
| Tuition | 150.00 |

The year is divided into two terms—from the opening day in September to February 1, and from February 1 to the closing day in June. The figures given above are to cover both terms. All accounts are payable half yearly in advance, at the beginning of each term.

Make all checks payable to College Misericordia.

No deduction is made for delay in returning at the beginning of the term, or for absence after entering, or for withdrawal before the end of the term.

A deposit of ten ($10.00) dollars is required to record the reservation of a room. This deposit will not be credited on account, but will be held until the close of the year to cover the cost of possible damage to the room or furniture. In case of withdrawal of application, the deposit will not be refunded.

The management reserves the right to make a reassignment of rooms at any time when such reassignment is for the best interest of the College.

When two or more of one family enroll as students, a reduction of ten per cent. is allowed on tuition.

In case of serious illness of four weeks' duration or longer, the charges will be shared equally by the student and the College.

## FOUNDATION

College Misericordia was founded in 1924, in answer to an insistent demand for all the advantages of the best Women's Colleges. In 1927 it was incorporated under the Laws of the Commonwealth of Pennsylvania, with power to confer the degrees of Bachelor of Arts, and Bachelor of Science. In 1930, the power to confer the degree of Bachelor of Science in General Home Economics was granted.

## LOCATION

The College Misericordia is located at Villa St. Teresa, Dallas, Luzerne County, Pennsylvania, nine and one-half miles from the business center of Wilkes-Barre

The site on a wooded upland overlooking the historic, beautiful Wyoming Valley, mid-way between Harvey's Lake and Wilkes-Barre, combines the advantages of country life with access to city privileges.

The campus of about one hundred acres of woodland and open country is distinguished for its healthfulness and beautiful scenery.

This removal from city distractions gives the students opportunity to pursue their work under circumstances the most favorable for concentrated study. The region about the College is a rich field for botanical and geological investigation.

The College, therefore, has a setting of unusual beauty. From its crowning position on the hill, the most attractive part of the Villa, views may be had for many miles of the most picturesque stretches of the Storied Valley.

## ADVANTAGES

The College Misericordia enjoys advantages which can hardly be over-estimated. Its location near a city preeminently rich in educational influences, offers an unparalleled equipment in the great historical collections of the Wyoming Valley Historical and Geological Society, as well as in the fine Osterhout Library of Wilkes-Barre and the Hoyt Library of Kingston, Pa. All these facilities for research and illustration are accessible to the students.

## AIMS AND IDEALS

The aim of the College Misericordia is the inculcation of the noble principles and cultured ideals of Catholic scholarship and the development of an appreciation of all that is true, good, and beautiful.

The College aims to send forth women whose qualities of mind and heart will enable them to do their share of the world's work in a gracious, generous, beneficent spirit.

The College hopes to become a powerful stimulus to a higher social development by making its practice measure up to its ideals by presenting to the young women of the "Keystone State" the kind of education they need and deserve.

## ADMISSION OF THE STUDENTS

Application for admission to the College Misericordia should be made as early as possible in the spring.

To be admitted to the College, a student must be at least sixteen years of age; she must present satisfactory evidence of high moral character, good scholarship, and good health.

She should have a record of her high school work sent by the principal to the College together with a statement of her fitness to proceed with college work.

In addition to the above, she must present a testimonial of character from other than a relative, and the address of a responsible resident of her city with whom the College may communicate.

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## ADMISSION TO THE FRESHMAN CLASS

All candidates are requested to present entrance credits from one of the following sources:

1. The College Entrance Examination Board.
2. New York State Regents.
3. The Catholic University of America.
4. A Parochial High School, Academy, or Public High School accredited by the State.

Application for admission should be made on blanks which will be furnished by the Dean of the College on request.

The applicant must present sixteen unit-courses of high school work.

The grade in all subjects must not fall below the certificating grade of the school.

A unit-course represents a subject pursued through a school year of not less than thirty-six weeks, with four or five class periods of forty-five minutes each per week. Two periods of laboratory work being equivalent to one period of classroom work.

Students deficient in not more than one entrance unit, or in the case of foreign language in two units, may be admitted as conditioned Freshmen. This condition must be removed before the beginning of the Sophomore year.

A matriculated student is one who has fulfilled all entrance requirements, paid all her fees and is pursuing regular courses leading to a degree.

The major portion of the high school course offered for admission should be definitely correlated with the curriculum to which the student seeks admission.

A Psychological test is administered to the Freshmen at the beginning of the scholastic term, this test is repeated at the close of the Sophomore year. The combined result of the tests and of the student's academic record shows the rank of each Sophomore.

The sixteen units should be distributed as follows:

## ENTRANCE REQUIREMENTS

### For the Degree of

### BACHELOR OF ARTS (A. B.)

*Prescribed*

| | |
|---|---|
| English | 3 units |
| Latin | 4 units |
| Mathematics | 3 units |
| History | 1 unit |
| *Science | 1 unit |
| Foreign Language | 2 units |

(Two units in one language.)

*Elective*

Two units must be chosen from the following subjects:

| | |
|---|---|
| History | 2 units |
| Modern Language | 1 unit |
| Solid Geometry | ½ unit |
| Tigonometry | ½ unit |
| * Chemistry | 1 unit |
| * Physics | 1 unit |
| * Biology | 1 unit |
| Music | 1 unit |

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### BACHELOR OF SCIENCE (B. S.)

*Science—2 units

Candidates for the B. S. Degree (Science) may substitute from the electives one more unit of Science, one of History, one of Modern Language for the Latin requirements.

* Not elective if the science has been offered.

## ADMISSION TO ADVANCED STANDING

Admission for advanced standing must be accompanied by official statements of courses completed in high school and of courses completed in college together with a catalogue of the college in which the advanced work was pursued, a testimonial of character, and a letter of honorable dismissal.

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## ADMISSION OF SPECIAL STUDENTS

The College admits persons of mature years who desire to pursue some special line of work without following a prescribed course or becoming candidates for a degree. Such applicants must give evidence that they possess the requisite ability to pursue profitably their chosen subjects and meet the requirements of the departments in which they wish to enroll. Special students are subject to the general regulations regarding attendance and scholarship.

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## SCALE OF SCHOLARSHIP

Reports of scholarship are sent to parents or guardians at the end of each semester. The standing of the student is determined by the combined marks of daily class work, quarterly tests—one before the Thanksgiving recess, the other before the Easter recess —reports or course papers and the mid-year and final examinations.

The following system of marking will be used by the College:

| | | |
|---|---|---|
| 100-93% | A | |
| 92-85% | B | |
| 84-77% | C | |
| 76-70% | D | |
| 69-60% | E | (Conditional) |
| Below 60% | F | (Failure) |
| Incomplete | I | |

Students receiving E may remove the condition by trying a supplementary examination. (Fee $2.00).

Only when all conditions are removed, will a student be admitted to standing in her class.

## REQUIREMENTS FOR DEGREES

There are required for graduation 136 credits or semester hours; of these none may be below Grade D. Of the required 136 credits 95 must be above Grade D. In each semester 15 credits must be above Grade D.

A credit, or semester-hour means one hour a week lecture or recitation, or two hours a week of laboratory or demonstration, continued throughout one semester.

The schedule of accredited work averages 17 hours a week for four years. The maximum of work allowed a student is 18 hours a week. The minimum is 15 hours a week.

## CREDIT AND HONOR POINTS

Requirements for the Degree of Bachelor of Arts or Bachelor of Science are expressed in credits, indicating the amount of work; and in honor points, indicating the quality of work.

## HONOR POINTS

Credit points are earned in the following manner: For the grade of A in a given course, the student receives three times as many credit points as semester hours credit allowed for that course; for a grade of B. twice as many credit points as semester hours; for the grade of C, just as many credit points as semester hours. For the grade of D, semester hours are allowed, but no quality credit.

In no department is a grade D accepted towards Major or Minor subject. One hundred thirty-six credits, and one hundred thirty-six honor points must be secured before a degree is conferred.

## COMMENCEMENT HONORS

The Degree of Bachelor of Arts and Bachelor of Science is awarded in three grades; with distinction, CUM LAUDE; with high distinction, MAGNA CUM LAUDE; with highest distinction, SUMMA CUM LAUDE.

The degree CUM LAUDE may be awarded to any student who has obtained grade A in at least 75 points of the work of the College course, and who has received no grade below D, and who has not received D in more than 12 points of work.

The degree MAGNA CUM LAUDE may be awarded to any student who has obtained grade A in at least 100 points of the work of the College course and who has received no grade lower than B.

The degree SUMMA CUM LAUDE may be awarded to any student who has obtained grade A in 115 points of the work of the College course. The remaining points must be no lower than grade B.

Students who fail to meet the required standard in deportment forfeit any claim to the honors of the College.

## MAJOR AND MINORS

The student should elect, during the first semester of the Sophomore year a major and two minor subjects, selected with a view to a proper correlation; one minor being a subject related to the major, and the other an unrelated subject. The major subject should be one that the student has pursued during her Freshman or Sophomore year, and should include courses extending over a minimum of twenty-four credit hours.

Major work may be done in the following groups:

1. Biology
2. Chemistry
3. Classical Language
4. English
5. Education
6. History
7. Mathematics
8. Modern Language
9. Physics

The two minor subjects should together include thirty-six hours' credit.

For the Bachelor of Science, the major subject is Chemistry, Biology, Physics, or Mathematics. If the major chosen is Mathematics, the related minor must be Physical Science.

Students should choose their subjects for intensive work with the utmost seriousness, always keeping in mind the special fitness of the work for their own purpose in life. Those who are preparing themselves for teaching positions should select the subjects which they desire to be prepared to teach. Approval of the Head of the Department of the major subject is required, and this Professor will also advise the student in the selection of her minor subjects; however, the final decision will rest with the Dean.

Unless debarred by physical unfitness, candidates for degrees must have physical education.

Throughout the course the electives of preceding years are open to students. No student is allowed to elect a course a year in advance of her own, except by special permission from the Dean.

## BACHELOR OF ARTS (B. A.)

*Freshman Year*

| | Sem. Hrs. |
|---|---|
| English | 6 |
| Latin | 6 |
| Logic | 3 |
| Mathematics | 3 |
| History | 6 |
| Greek or Mod. Language | 6 |
| Evidences of Religion | 4 |
| Physical Education | 2 |

*Sophomore Year*

| | Sem. Hrs. |
|---|---|
| English | 6 |
| Mathematics | 6 |
| Latin | 6 |
| Philosophy | 4 |
| Greek or Mod. Language | 6 |
| Education | 6 |
| Evidences of Religion | 2 |

*Junior Year*

| | Sem. Hrs. |
|---|---|
| English | 4 |
| Mathematics | 6 |
| Philosophy | 6 |
| History | 4 |
| Social Science | 4 |
| Evidences of Religion | 2 |
| Science | 8 |
| Electives | 2 |

*Senior Year*

| | Sem. Hrs. |
|---|---|
| English | 4 |
| Major and Minor | 12 |
| Philosophy | 4 |
| Evidences of Religion | 2 |
| Social Science | 2 |
| Practice Teaching | 6 |
| Electives | 6 |

ELECTIVE—Language, History, Education, Mathematics, Music, Science, Art.

## BACHELOR OF SCIENCE (B. S.)

*Freshman Year*

| | Sem. Hrs. |
|---|---|
| English | 6 |
| Mathematics | 6 |
| Science | 8 |
| Physiology | 4 |
| Mod. Languages | 6 |
| Evidences of Religion | 4 |
| Physical Education | 2 |

*Sophomore Year*

| | Sem. Hrs. |
|---|---|
| English | 6 |
| Science | 8 |
| Education | 6 |
| Philosophy | 4 |
| Mod. Languages | 6 |
| Evidences of Religion | 2 |
| Physical Education | 2 |
| Electives | 2 |

*Junior Year*

| | Sem. Hrs. |
|---|---|
| English | 4 |
| History | 4 |
| Mathematics | 6 |
| Social Science | 4 |
| Philosophy | 6 |
| Science | 8 |
| Evidences of Religion | 2 |
| Electives | 2 |

*Senior Year*

| | Sem. Hrs. |
|---|---|
| English | 4 |
| Major and Minor | 12 |
| Philosophy | 4 |
| Social Science | 2 |
| Evidences of Religion | 2 |
| Practice Teaching | 6 |
| Electives | 6 |

ELECTIVE—Language, History, Education, Mathematics, Music, Social Science, Art.

# COURSES OF STUDY

## EVIDENCES OF RELIGION

1. APOLOGETICS: Christian Revelation; The Church.

   Revelation in general; Christianity a revealed religion; Patriarchal and Mosaic Revelation; Divine origin of the Christian Revelation; The Church; its institution and end; Constitution of the Church.

   *Freshmen. One hour a week, first semester. One credit.*

2. THE CHURCH; GOD AND SALVATION.

   Marks and Teaching Office of the Church; Holy Scripture and Tradition; the Rule of Faith. God the Author and Restorer of Our Salvation; God Considered in Himself; One in Nature; His Existence, Nature, Attributes, Unity; The Trinity.

   *Freshmen. One hour a week, second semester. One credit.*

3. CREATION AND REDEMPTION.

   Creation; the spiritual world; the material world. Man and the Fall. God the Redeemer; the person and nature of the Redeemer; the work of Redemption.

   *Sophomores. One hours a week, first semester. One credit.*

4. GRACE AND THE SACRAMENTS.

   Actual, habitual and santifying grace; infused and acquired virtues; Pelagianism. Jansenism, Naturalism and other errors refuted. The Sacraments in general; Baptism; Confirmation; the Holy Eucharist as a Sacrament and as a Sacrifice.

   *Sophomores. One hour a week, second semester. One credit.*

5. THE SACRAMENTS; MORALITY AND VIRTUE.

   The Sacrament of Penance. Extreme Unction, Holy Orders and Matrimony; Sacramentary errors refuted; The basis of morality; law, conscience and free will; moral good and moral evil. The Christian's duties toward God; natural and supernatural virtues; Faith, Hope and Charity; the last Things.

   *Juniors. One hour a week, first semester. One credit.*

6. DIVINE WORSHIP; CHRISTIAN PERFECTION.

Internal and external worship due to God; direct and indirect acts of worship; veneration of the Saints. The Christian's duties toward self and neighbor; works of supererogation.

*Juniors. One hour a week, second semester. One credit.*

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## SACRED SCRIPTURE

1. GENERAL INTRODUCTION TO THE OLD TESTAMENT.

Number and classification of the books, the Hebrew Bible; linguistic changes.

SPECIAL INTRODUCTION.

Analysis of Contents. Special study of individual books.

*Freshmen. One hour a week, each semester. Two credits.*

2. GENERAL INTRODUCTION TO THE NEW TESTAMENT.

Books of the New Testament; interpretation of Holy Scripture. Special emphasis is laid on the Life of Christ as portrayed by the Gospels; His miracles, prophecies, parables and discourses. Acts of the Apostles.

*Sophomores. One hour a week, each semester. Two credits.*

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## CHURCH HISTORY

HISTORY OF THE CHURCH.

A survey of the Church in its spiritual and temporal aspects from the time of the Apostles to the present day. Chief topics studied; the spread of Christianity in the first centuries, the growth of the temporal power of the Pope, the important Church Councils, the foundation of the great religious orders, the character of mediaeval religious life, the Reformation and its relation to the Great Schism and the Renaissance, the Counter-Reformation and its results, and the Catholic revival of the nineteenth century.

*Juniors and Seniors. One hour a week, each semester. Two credits.*

# BIOLOGY

1. GENERAL BIOLOGY.

This course considers the fundamental principles of biology. The study of the cell, also the structure, relationships, development, and physiology of organisms selected from the various phyla of the animal and plant kingdom. Lectures, recitations, required reading, field trips, and laboratory technique cover the work of this course.

*Two lectures. Four hours laboratory. Both semesters. Four credits each semester.*

2. VERTEBRATE ANATOMY.

This course aims to acquaint the student with the anatomical study of the vertebrate. The lecture work includes the comparative study of the different vertebrate systems; the laboratory work is given to a study of the anatomy of the frog, chick, or cat, both from dissection and from histological preparations.

*Prerequisites*: *Biology* 1. *Chemistry* 1.
*Offered in alternate years.*
*Two hours lecture. Four hours laboratory. Four credits.*

3. HISTOLOGY.

This course is designed to acquaint the student with a comprehensive study of the animal cells and tissues; the ordinary and special methods of fixing, imbedding, cutting, and staining of tissues. Each student prepares a series of microscopic slides to illustrate the various groups of tissues.

*Prerequisites*: *Biology* 1. *Chemistry* 1.
*Offered in alternate years.*
*Two hours lecture. Four hours laboratory. Four credits.*

4. ENTOMOLOGY.

This course aims to inform the student of the principles of insect morphology and anatomy. Special attention is given to the economic importance of insects and their relation to agriculture.

*Prerequisite*: *Biology* 7.
*Two hours lecture. Two hours laboratory. Three credits.*

5. BACTERIOLOGY I.

This course treats of the fundamentals of bacteria, together with yeast and molds; their importance in household economics and sanitation.

The laboratory work consists of the preparation of culture media, methods of sterilization, isolation of bacteria in pure culture, staining technique, miscroscopic examination of bacteria, their effect on foods, and their relations to contaminated foods.

*Prerequisite*: *Chemistry* 1.

*Two hours lecture. Two hours laboratory. Three credits. Required of Home Economic Students.*

6. BACTERIOLOGY II.

This course is a detailed study of bacteria in general. The lectures include the discussion of the morphology and physiology of pathogenic and non-pathogenic forms, and the effects of physical and chemical agents on bacteria.

Laboratory work consists of the principles of sterilization; preparation of various culture media, preparation of stains and their uses, the study of colonies and the microscopic study of the various organisms.

*Prerequisites*: *Biology* 1. *Chemistry* 1.

*Two hours lecture. Two hours laboratory. Three credits.*

7. GENERAL ZOOLOGY.

A general view of the classification and evolution of the animal kingdom, with a thorough study of the physiology and morphology of representative types.

*Lecture two hours. Laboratory four hours. Four credits.*

8. BOTANY I. GENERAL BOTANY.

The fundamental principles of the structure and life processes of plants; detailed study of typical Thallophytes, Bryophytes, Pteridophytes, and Spermatophytes.

*Lecture two hours. Laboratory four hours. Four credits.*

9. BOTANY II.

General Morphology of Thallophytes, Bryophytes, and Pteridophytes.

An intensive study of the various forms of Algae and Fungi. Detailed study of the structure and development of the typical genera of Bryophytes and Pteridophytes.

*Lecture one hour. Laboratory two hours. Two credits.*

10. BOTANY III.

General Morphology of Gymnosperms and Angiosperms. A thorough study of the various tissues of roots, stems, leaves, flowers, fruits, etc., of Monocotyledonous and Dicotyledonous forms.

*Lecture one hour. Laboratory two hours. Two credits.*

11. PLANT PHYSIOLOGY.

This course is designed to acquaint the student with the fundamentals of plant function and cell structure; also, the effect of external agents on plants is treated so as to develop and illustrate general principles.

*Prerequisite: Biology* 1.
*Lecture one hour. Laboratory two hours. Two credits. Offered* 1932-33 *and every third year.*

12. PROTOZOOLOGY.

An intensive study of Protozoa with reference to their structure, life processes, and distribution.

*Lecture two hours. Laboratory two hours. Three credits. Offered every third year.*

13. HISTORY OF BIOLOGY.

A survey of the development of the important Biological Sciences, and the principal contributors to these sciences.

*Lecture three hours. One semester. Three credits.*

14. TEACHERS' COURSE IN METHODS OF TEACHING BIOLOGY SCIENCE IN SECONDARY SCHOOLS.

*Lecture three hours. Three credits.*

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## PHYSIOLOGY AND HEALTH

1. HUMAN PHYSIOLOGY.

A summary view of the anatomical structure of the human body; a thorough study of the fundamental principles of its physiology; and a consideration of the more important advances in science.

*Four credits. Two hours lecture. Both semesters.*

2. PERSONAL AND GENERAL HYGIENE.

This course considers the meaning of health in terms of life values, the biologic approach for the study of health, the place of intelligent control in modern civilization, ways for improvement of health, and prevention of disease.

*Two hours lecture. Two credits.*

3. SANITARY BIOLOGY.

This course includes a general survey of the principles of sanitary science and their applications to water, milk, and food, the disposal of sewage, ventilation, home and community sanitary problems, and the spread and control of infectious diseases.

*Prerequisites*: *Biology* 1. *Chemistry* 1.
*Two hours lecture. Two hours laboratory. Three credits.*
*credits. Offered in alternate years.*

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## CHEMISTRY

1. ELEMENTARY INORGANIC CHEMISTRY.

A course in the fundamental principles of the sciences together with the descriptive chemistry of the non-metals and metals. The lectures and demonstrations are supplemented by laboratory work.

*Two hours lecture. Four laboratory periods weekly. Four credits.*

2. GENERAL INORGANIC CHEMISTRY.

A review of the fundamental principles of the science and of the descriptive chemistry of the non-metals. It supplements the work in Chemistry I which is a prerequisite and adds a treatment of modern chemical theory.

*Two lecture. Four laboratory periods. Four credits.*

3. QUALITATIVE ANALYSIS.

The principles of analytical chemistry. Descriptive chemistry of the metals. Separation of the metals and determination of acid radicals from the standpoint of electrolytic dissociation and chemical equilibria.

*Four credits.*

4. QUANTITATIVE ANALYSIS.

The principles and methods involved in gravimetric and volumetric determinations. The course is not planned to make the student an expert in any special technical line, yet the work covers many of the common methods of technical analysis.

*Four credits.*

5. FOOD CHEMISTRY.

The general methods in examining food materials as to their character, purity, and nutritive values. Typical food products are analyzed. Discussion of food preservation and adulteration.

*Two hours lecture. Four laboratory periods. Four credits.*

6. ORGANIC CHEMISTRY.

A careful study is made of the most important classes of the compounds of carbon. First semester; aliphatic compounds; second semester; aromatic compounds.

*Two lectures. Four laboratory periods each semester. Four credits each semester.*

7. HOUSEHOLD CHEMISTRY.

This course is designed for students who intend to specialize in nutrition.

*Prerequisite: General elementary chemistry.*
*Lectures, readings and laboratory work. Three credits.*

8. BIOCHEMISTRY—Physiological Chemistry.

This course will present the essential chemical facts pertaining to life processes. The composition and nutrition of the physical units of organization, i, e., cells will be studied in connection with processes of maintenance and repair, and will include experiments and demonstrations on fermentation; respiration; salivary, gastric, pancreatic, and intestinal digestion; absorption; tissue composition and function; secretion.

*Prerequisites: Household organic chemistry, or its equivalent in organic chemistry. Biology or its equivalent in general biology and physiology. Lectures and laboratory work. Three credits.*

9. TEXTILE STUDY—Textile Chemistry and Economics.

A study of the physical and chemical properties of the fibers and their manufacture into cloth. Microscopic and chemical analysis of textile material. The adulteration and economic value of materials. Attention is given to the historical and economic phases of the textile industry.

*Prerequisite: Courses in household arts and chemistry satisfactory to the instructors. Three credits.*

10. HISTORICAL CHEMISTRY.

This course treats of the beginnings of Chemistry and its development to the present day.

*Three credits.*

11. TEACHERS' COURSE.

A course for seniors who expect to teach. Those admitted must have completed Chemistry 2 with at least B standing. For special reasons juniors may sometimes be admitted to this class. Attendance at lectures given in Chemistry I is required as well as a certain amount of regular teaching work.

*Three credits.*

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## THE DEPARTMENT OF CLASSICS

The aim of the department of classics is a lofty one: to enable the students to read with profit, keen appreciation, and unforgettable pleasure, the great heritage of the classical languages, and to avoid the error of regarding them other than as instruments of thought and communication.

Acquiring a knowledge of the life, law, literature and arts of Athens and Rome, with their contributions to the finest elements in our civilization, the students will incidently enrich their knowledge of English and the Romance languages.

Not only will the study of the classics perfect their own powers of thought and expression, but it will lead them to the sources of all present day literature of enduring value. Needless to say the formative side of the study, its tendency to develop the noble and heroic, will receive ample stress.

## LATIN

Students whose major is Latin must take Courses 8, 11, 14 in Latin; Course 6 in Greek; Courses 17 and 18 in History. They are also strongly urged to take at least two years of Greek.

1. LIVY.

   Books I and XXI.

   *Three credits. Offered each year.*

2. FRESHMEN PROSE COMPOSITION.

   A systematic review of grammatical principles and Latin idioms.

   *Two credits. One period a week throughout the year.*

3. TACITUS.

   Agricola; Germania; Selections from the Annals.

   *Three credits. Offered each year.*

4. THE LATIN ESSAY.

   Cicero: De Amicitia and De Senectute.
   Seneca: Selections from the Moral Essays.

   *Three credits. Given if sufficient demand warrant.*

5. HORACE.

   Selected Odes and Epodes.

   *Three credits. Offered each year.*

6. ROMAN SATIRE AND EPIGRAM.

   The course includes the question of the Roman origin of satire and a comparison of the genial satire of Horace with the bitter invectives of Juvenal. Selections from Martial's epigrams will also be read.

   *Three credits. Given if sufficient demand warrant.*

7. THE ELEGIAC POETS.

   Selections from Catullus, Tibullus, Propertius, and Ovid.

   *Two credits. Given if sufficient demand warrant.*

8. LATIN HISTORICAL GRAMMAR.

   Consideration of pronunciation; of vowel and consonant change; of the origin and development of various constructions.

   *Two credits. Offered every third year.*

9. THE ROMAN LETTER.

A study of the epistolary writings of Cicero, Pliny, Horace, and Seneca.

*Three credits. Given if sufficient demand warrant.*

10. ROMAN COMEDY.

Selected plays of Plautus and Terence.

A study of the development and characteristics of Roman comedy.

*Two credits. Given in alternate years.*

11. HISTORY OF ROMAN LITERATURE.

A survey of Roman Literature from the beginning to the end of the Post-Classical period including Patristic Latin.

*Three credits. Offered* 1932-33 *and every second year.*

12. VERGIL.

Eclogues and Georgics; selections from Aeneid, VII-XII.

*Three credits. Offered if sufficient demand warrant.*

13. PATRISTIC LATIN.

Selections from the Confessions of St. Augustine.

*Three credits. Offered if sufficient demand warrant.*

14. LATIN PROSE LITERATURE.

Selections from Cato to Suetonius.

*Three credits. Offered if sufficient demand warrant.*

15. THE TEACHING OF LATIN.

A rapid review of high-school Latin; study of methods of teaching; intelligent and attractive presentation of material; syllabication, pronunciation, reading, scansion, and other points to be emphasized. The place and function of Latin in the high-school curriculum; measurements of results; visiting classes; practice teaching; reports and discussions.

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## GREEK

1. ELEMENTARY GREEK.

Grammar; exercises in writing; Xenophon's Anabasis.

*Six credits. Offered every year.*

2. XENOPHON.

Elementary Prose Composition.

*Three credits. Open to students who have finished Greek I or who have presented minor Greek at entrance.*

3. HOMER. ILIAD OR ODYSSEY.

Forms and syntax of the epic dialect.

*Three credits. Given if sufficient demand warrant.*

4. PLATO.

Apology, Crito, and selections from other dialogues.

*Three credits.Given if sufficient demand warrant.*

5. GREEK TRAGEDY.

The reading of selected plays of Aeschylus, Sophocles, Euripides. A study of the origin and development of Greek tragedy.

*Three credits. Given if sufficient demand warrant.*

6. HISTORY OF GREEK LITERATURE.

Lectures and selected readings with a careful study of the literary development of the language in both prose and poetry.

*Three credits. Offered in* 1933-34 *and every second year.*

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## ECONOMICS

1. PRINCIPLES OF ECONOMICS.

An introductory discussion of the laws relating to the production and to the consumption of wealth. The subject matter will be developed by lectures class discussions, assigned readings and by written reports upon special subjects.

*Two hours a week. Both semesters. Four credits.*

2. ECONOMIC PROBLEMS.

Money and Banking. Public Finance, Corporate Finance, Investments, International Trade, Government Revenue, Insurance. Transportation.

*Three credits.*

3. SOCIAL ECONOMICS.

Capital and labor, Legislation, Immigration, Economic influence of our foreign population. Housing, sanitation, education and recreation.

*Three credits.*

4. INDUSTRIAL HISTORY OF THE UNITED STATES.

Industrial problems of the Colonial and Revolutionary periods of History; the origin and growth of the tariff; economic conditions and problems of the Civil War and Reconstruction; contemporary problems.

*Two hours a week. Two credits.*

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## EDUCATION

The courses in this department are designed to furnish professional training for those who are preparing to become teachers. In order to meet the requirements of teachers who teach in the high schools accredited by the Middle States and Maryland Association of Colleges and Secondary Schools, those who anticipate teaching are required to complete courses including psychology. The work is planned to meet the requirement also of the Department of Education of the State of Pennsylvania for a state certificate entitling the holder to teach in the high schools of the state. To meet the varying requirements of other states, courses are offered which students who anticipate teaching in those states may elect.

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# SECONDARY EDUCATION

## PRACTICE TEACHING AND OBSERVATION

The practice teaching requirement is met by one hour a day observation and practice teaching with one hour a week of conferences in connection therewith for one half year.

*Six credits.*

Three years of successful teaching experience in the field in which certification is sought, together with a teaching rating of "middle" or better, may be accepted as the equivalent of the practice teaching requirement.

A degree from College Misericordia entitles the holder to a College Provisional Certificate granted by the Pennsylvania State Department of Education, if during her College course she successfully completed at least eighteen semester hours of work of college grade in education distributed as follows:

Introduction to Teaching. *Three semester hours.*

Educational Psychology (General Psychology is a prerequisite). *Three semester hours.*

Electives in Education selected from the following list: *Six semester hours.*

Secondary Education.
Elementary Education.
School Efficiency.
Special Methods.
School Hygiene.
Educational Administration.
Educational Measurements.
Educational Sociology.
Educational Systems.
History of Education.
Principles of Education.
Educational Psychology.
Technique of Teaching.
Practice Teaching in the Appropriate Field.
*Six semester hours.*

Upon the completion of three years of successful teaching and six semester hours of additional preparation of collegiate grade, completed subsequent to the baccalaureate degree, one-half of which must be professional and the remainder related to the subjects or subject fields in which the candidate is certified to teach, the certificate is made permanent.

The holder of this certificate will be certificated to teach subjects in which not less than 18 semester hours have been completed.

## A. SCIENCE

A certificate of standard grade will be validated for the teaching of *science* upon the completion of 18 semester hours of approved preparation in science distributed as follows:

Physical Sciences, nine semester hours including three semester hours in Physics and three semester hours in Chemistry.

Biological Sciences, nine semester hours including three semester hours in Botany and three semester hours in Zoology.

b. Where the applicant presents 18 semester hours of approved preparation in Physical Sciences, including six semester hours in Chemistry and six semester hours in Physics, *Physical Science* will be written upon the certificate.

c. Where the applicant presents 18 semester hours of approved preparation in Biological Science, including six semester hours in Botany and six semester hours in Zoology, *Biological Science* will be written upon the certificate.

B. SOCIAL STUDIES

a. *Social Studies* will be written upon the certificate when the applicant presents evidence of having completed 18 semester hours of approved preparation in the Social Studies distributed as follows:

Social Science .....*Nine semester hours*
History .....*Nine semester hours*

1. INTRODUCTION TO TEACHING.

An elementary course to introduce students to the scientific study of education. A study of educational problems; grouping pupils, principles influencing the organization of the curriculum, standardization, selected administrative problems. This course is one of the requirements for the College Provisional Certificate in Pennsylvania.

*Three hours a week for one semester. Three credits.*

2. HISTORY OF EDUCATION I.

A brief survey of educational procedure from primitive times to the modern period; emphasis upon the history of modern educational theory and practice.

*Three hours a week for one semester. Three credits.*

3. HISTORY OF EDUCATION II.

Influence of the Renaissance and Reformation; theories of successive pedagogic reactions in Europe and America; development of modern educational institutions particularly in the United States.

*Three hours a week for one semester. Three credits.*

4. EDUCATIONAL PSYCHOLOGY I.

A general course covering the applications of psychology of teaching. A study of individual differences; inheritance of mental traits; formal discipline, mental fatigue, economy in learning. This course is one of the requirements for the College Provisional Certificate in Pennsylvania.

*Three hours a week for one semester. Three credits.*

5. EDUCATIONAL PSYCHOLOGY II.

This course is intended to meet the needs of students, especially teachers who wish to do research work in the field of educational psychology and mental testing.

*Three credits.*

6. PRINCIPLES OF SECONDARY EDUCATION.

Fundamental conceptions of secondary education; articulation with the elementary school, the college, the community, the home.

*Three credits.*

7. METHODS OF TEACHING IN HIGH SCHOOLS.

Selection and arrangement of subject matter; economy in class room management; observation of teaching in neighboring high schools.

*Two credits.*

8. EDUCATIONAL MEASUREMENTS.

A study of the use and application of standardized measurements for determination of mental ability and progress in learning efficiency.

*Three credits.*

9. EDUCATIONAL ADMINISTRATION.

Administrative problems; organizing pupils for effective group and individual attention, discipline; extension of school activities.

*Two credits.*

10. TECHNIQUE OF TEACHING.

This is a course in general methods of teaching. Special emphasis is placed upon lesson plans, questioning, supervised study, the socialized recitation, methods of presentation, exposition and illustration in teaching, lecture and laboratory methods.

*Three credits.*

11. PHILOSOPHY OF EDUCATION I.

A special study of the basic principles underlying educational theory. The meaning and function of education are studied in the light of the doctrine of development. There will be a special study of the fitting of the individual to take her place in the industrial and social world.

*Two credits.*

12. PHILOSOPHY OF EDUCATION II.

The agencies of education; the curriculum; values of school studies; teacher preparation; the institution, its administration.

*Two credits.*

13. GENERAL METHODS.

This course will deal with the fundamental principles of teaching various subjects in the light of the principles developed in the courses of the Philosophy and Psychology of Education.

*Two credits.*

14. EDUCATIONAL SOCIOLOGY.

The course lays emphasis upon the relation of educational activities to the community. It is designed to give the teacher, principal, and others concerned with the problems of education a social background for the purpose of interpreting educational procedure and method.

*Three credits.*

15. SPECIAL METHODS.

Courses in special methods will be found in the respective departments.

16. THE JUNIOR HIGH SCHOOL.

This course is a study of the purpose, organization, and development of the junior high school.

*Three credits.*

17. HISTORY AND ORGANIZATION OF EDUCATION IN PENNSYLVANIA.

Beginnings of Pennsylvania; colonial period to the present organization of education in Pennsylvania.

*Two credits.*

18. ORGANIZATION AND ADMINISTRATION OF THE JUNIOR HIGH SCHOOL.

Definition and history of the junior high school; provisions for individual differences; articulaton with the elementary and senior high schools, curricula and courses of study; social administration, and results achieved.

*Two credits.*

19. GUIDANCE.

Vocational, educational, social, moral and health guidance. Emphasis is laid on the Psychology and Philosophy of education as the foundation of guidance; the principles and problems of vocational guidance; vocational guidance and counseling.

*Three credits.*

20. VISUAL EDUCATION.

Visual materials; their value and use. Visual aids: maps, globes, stereographs, slides, motion pictures. The school journey. Sources of materials.

*Three credits.*

21. PRINCIPLES OF EDUCATIONAL BIOLOGY.

A lecture course supplementing the course in General Biology.

*Three hours lecture. Three credits.*

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## ELEMENTARY EDUCATION

1. SUPERVISION OF THE TEACHING OF SPECIAL SUBJECTS IN THE ELEMENTARY SCHOOLS.

This course will investigate the principles of teaching the special subjects in the elementary schools. Systematic methods of supervision will be evolved. It includes typical problems covering the function, organization, and management of the school, such as, planning the first day of school; the method and significance of routine; the control of conduct; making the program; supervising recreation; the control of attendance; provision for the individual needs of pupils; the function of the school as a social agency; the relation of the school to the community.

*Two credits.*

2. PSYCHOLOGY OF ELEMENTARY SCHOOL BRANCHES.

This course will consider the dominant psychological elements involved in learning and teaching the subjects in the elementary school curriculum. Principles of method peculiar to each will be evolved.

*Two credits.*

3. PRIMARY METHODS.

Aims and principles of primary education. Selection and development of subject matter. Consideration and study of methods of teaching various subjects.

*Three credits.*

4. PRINCIPLES AND METHODS IN THE TEACHING AND SUPERVISION OF READING IN THE PRIMARY GRADES.

This course is intended for teachers who are interested in an intensive study of the problems of reading. It will consider the problems of beginning reading, silent and oral reading, standardized tests for measuring ability, literature in relation to reading, and the value of methods, devices, and study helps in reading.

*Three credits.*

5. METHODS OF TEACHING ENGLISH IN ELEMENTARY SCHOOLS.

Modern methods of teaching English; organization, selection and presentation of matter according to grade; type lessons. Classroom devices, underlying principles.

*Three credits.*

6. HISTORY OF STORIES AND STORY TELLING.

The place of the story in early education. The art of story telling in voice training—cultivation of the dramatic instinct. Use of pictures and other devices. Folk stories, myths, legends, and fairy stories.

*Three credits.*

7. METHODS OF TEACHING ARITHMETIC IN ELEMENTARY SCHOOLS.

Modern methods of teaching arithmetic; selection, organization and presentation of matter according to grade; the aim throughout is to show how to relate arithmetic to the child's everyday life and to his future needs.

*Three credits.*

8. METHODS OF TEACHING HISTORY IN ELEMENTARY SCHOOLS.

This course will consider the elementary school syllabus in history—its aims, its methods and its subject matter. The chief topics will be so studied as to give the teacher the wider range of knowledge requisite in guiding pupils to organize their ideas and to see causes and results. Correlation of history, geography, and literature.

*Three credits.*

9. METHODS OF TEACHING GEOGRAPHY IN ELEMENTARY SCHOOLS.

This course includes a study of the principle underlying the selection and organization of the subject matter of school geography and a consideration of courses in geography. Attention is given to the readjustment of emphasis in this subject as shown to be necessary by the great war. Map drawing.

*Three credits.*

10. SCHOOL HYGIENE.

A lecture and recitation course designed for those interested in the hygiene problems of school and school management.

*Three credits.*

11. SCHOOL EFFICIENCY.

This course deals with the problems of school-room management, control and organization.

*Three credits.*

12. NATURE STUDY.

A study of the subject matter, materials, experiments, and experiences which form the basis of nature study with children. The place of nature study in the curriculum and the organization are worked out.

*Three credits.*

13. THE TEACHING OF SOCIAL STUDIES.

The object of this course is to prepare the student to teach history, community life, and civics to children in the grades.

*Three credits.*

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## ENGLISH

The aim of the English course is to convince the student of the efficacy of English as an instrument in both social and political life, and to persuade her of its culrural value as an inspiration and delight. Emphasizing the inter-relation between life and literature, the members of the department will endeavor to show its importance as a means of attaining the ends of a liberal education, as given by Plato: "To develop in future leaders *the power of independent thought, to open to them the secrets of the universe and of their own possibilities*, and *to help them as they increase in knowledge to be filled with the intellectual love of God*".

Courses in remedial English, oral English, and journalism, theoretical or practical, will not be accepted toward a major or minor in English. Majors in English must have offered at least six hours of advanced composition, three hours of Biblical Literature.

### Composition—

1. REMEDIAL ENGLISH.

This will include orientation: methods of study and of evaluating the printed word; practical application on college level of grammatical and rhetorical principles.

*Prescribed for freshmen. Three hours, one semester.*
*Three credits.*

2. ARGUMENTATION AND DEBATING.

Study of argumentative discourse in theory and practice. Special methods of composition, of attack, and of refutation. Class discussions and public debates.

*Prescribed for freshmen. Three hours, one semester. Three credits.*

3. JOURNALISM.

Actual practice in news-writing and reporting with assignments in the preparation of certain articles, with a view to the acquisition of a good journalistic style.

*Two hours, one semester. Two credits.*

4. THE ART OF WRITING.

Study of the principles of composition, with practice in writing descriptive and narrative themes, and informal essays.

*Prescribed for sophomores. Three hours, one semester. Three credits.*

5. SHORT-STORY WRITING.

Study of the short-story from recent models, with practice in original narrative.

*Approved sophomores, juniors, and seniors. Two hours, one semester. Two credits.*

6. CREATIVE WRITING.

Tutorial direction and criticism of manuscripts of various types in different years to meet the current demand.

*Elective for accelerated students. Three hours, one semester. Three credits.*

## Literature—

7. SURVEY OF ENGLISH LITERATURE.

An historical and critical survey of English and American literature from the Anglo-Saxon period to the present time; reading and discussion of the lives and times of the outstanding authors; weekly papers based on readings and lectures.

*Prescribed for sophomores. Three hours, both semesters. Six credits.*

8. EARLY ENGLISH DRAMA.

A study of drama forms in England before Shakespeare; special emphasis upon the liturgical cycles, miracle and morality plays, and the interludes.

*Three hours, one semester.* *Three credits.*

9. CHAUCER.

*The Canterbury Tales* studied as reflections of contemporary English life; emphasis on Chaucerian meters. Extensive readings on the manners, customs, and social life of the period.

*Three hours, one semester.* *Three credits.*

10. SHAKESPEARE.

Comprehensive reading of the plays; study of character portrayal and poetic beauty, and introduction to textual criticism.

*Three hours, one semester. Alternate years.*
*Three credits.*

11. MILTON.

An intensive study of *Paradise Lost, Samson Agonistes, Lycidas, Comus,* and the shorter poems. Papers and discussions on the poet's life, purpose, and achievement.

*Three hours, one semester.* *Three credits.*

12. BROWNING AND TENNYSON.

A comparative study of the aims, ideals, and technic of the two poets; their reaction to Victorian thought and philosophy.

*Three hours, one semester.* *Three credits.*

13. NEWMAN.

Study of *The Idea of a University* as contrasted with modern methods of education; the position of Newman in the literary and intellectual life of the nineteenth century.

*Two credits, one semester. Alternate years.*
*Two credits.*

14. FRANCIS THOMPSON.

A comprehensive study of the prose and poetry of Francis Thompson with special notation of the formative influences of his life; his philosophy of religion, poetry, life.

*Pre-requisites Distinguished work in English.*
*Two hours, one semester.* *Two credits.*

15. NINETEENTH CENTURY PROSE.

A study of the selected works of Lamb, Carlyle, Arnold, Newman, Ruskin, and Pater, stressing their relation to the social, educational, and political life of their day.

*Two hours, one semester. Two credits.*

16. POETRY OF THE TRANSITION.

A study of the notable poets from 1850 to 1914, showing how their new ideas demanded a new vehicle of expression, and how they reacted to the spiritual alterations which characterize this period.

*Juniors and seniors. Two hours, one semester. Two credits.*

17. AMERICAN LITERATURE.

A study of the literary development of America, with emphasis upon the influencing political and philosophical movements; sectional characteristics, and writers of distinction.

*Two hours, both semesters. Four credits.*

18. CONTEMPORARY LITERATURE.

A study of the current literature of American and England, and also of France and Germany in the original or in translation, with a comparison of the cultural and religious forces dominating each nation.

*Juniors and seniors. Three hours, one semester. Alternate years. Three credits.*

19. WORLD LITERATURE.

A course which aims to give a general view of the world's great books in historical perspective according to type, and to trace the development of the significant movements in European literature.

*Seniors and approved juniors, majoring in English. Three hours, two semesters. Alternate years. Six credits.*

20. THE BIBLE AS LITERATURE.

Selected narratives from the Old and New Testament; the Psalms as lyrics; the words of Christ as illustrative of the literary value of simplicity in style and diction.

*One hours a week for three semesters, if elected, three hours, one semester. Three credits.*

21. AESTHETICSS LITERARY CRITICISM.

The application of the Scholastic theory of beauty to selected works in prose and verse. Weekly papers based on readings and lectures.

*Two hours, one semester. Alternate years.*
*Two credits.*

22. LANGUAGES AND METHODS.

A survey of the various forces tending toward the formation of modern English.

*Two hours, one semester.* *Two credits.*

23. THE TEACHING OF ENGLISH IN SECONDARY SCHOOLS.

Study of the objectives in teaching composition and literature; considerations of various modern methods, discussion, observation, and practice.

*Three hours, one semester.* *Three credits.*

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## FRENCH

1. ELEMENTARY.

Special study of irregular verbs. Reading of modern prose. This course, conducted partly in French and partly in English, is intended to secure a reading knowledge of the language.

*Open to students who did not present French. Three hours weekly. No credit.*

2. INTERMEDIATE FRENCH.

A rapid review of the essentials of French grammar, with drill in irregular verbs and idioms, accompanies the reading of representative material in the fields of the short story and the drama. Attention is given to the acquisition of a reading vocabulary and a free expression in French.

*Three credits.*

3. FRENCH GRAMMAR, READING AND DICTATION.

*Open to students who presented Major requirements in French, but who have not had sufficient practice in speaking the language.*

*Six credits.*

4. FRENCH COMPOSITION AND READING.

Special attention is given to French idioms and idiomatic expressions most commonly used. both in literature and in the spoken language. Collateral readings from three or more texts.

*Two hours a week, both semesters. Four credits.*

5. HISTORY OF THE LITERARY MOVEMENT IN THE NINETEENTH CENTURY.

A study of Romanticism, the new influences, fiction, history, drama. Chateaubriand, Madame de Stael, Lamartine, Hugo, Vigny, Musset, Gautier, Balzac, Sand, Merimee, Michelet.

*Three hours a week, both semesters. Six credits.*

6. INTRODUCTION TO FRENCH LITERATURE.

A reading course; weekly written themes based on the readings in French literary history, with emphasis on the principal writers and their contributions.

*Two hours a week, both semesters. Four credits.*

7. ELEMENTARY FRENCH CONVERSATION AND COMPOSITIO.N.

French phonetics; careful drilling in pronunciation; grammar; drill in verbs; dictation and conversation.

*Two hours a week, one semester. Two credits.*

8. SURVEY OF FRENCH LITERATURE.

History of French Literature from the beginning to the seventeenth century.

*Three hours a week, one semester. Three credits.*

9. SEVENTEENTH CENTURY.

A History of the seventeenth century literature with special study of the great Classical Dramatists, Corneille, Racine, Moliere.

*Three hours a week, one semester. Three credits.*

10. FRENCH SOCIAL LIFE AND MANNERS.

Short lectures on assigned topics by students.

*Open to Seniors making French a major.*
*Two hours a week, one semester. Three credits.*

11. TEACHERS' COURSE—METHODS OF TEACHING FRENCH.

This course will include a review of the essentials of grammar. The aims and methods in teaching French in secondary schools will be presented from the point of view of recent textbooks, methods of presentation, model lessons, historical background.

*Three hours a week, one semester. Three credits.*

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## GERMAN

1. ELEMENTARY GERMAN.

A thorough training in accurate pronunciation based on scientific principles; in reading, writing, and speaking the language.

*Open to students who did not present German at entrance. Two hours weekly. No credit.*

2. INTERMEDIATE GERMAN.

Review of syntax and idioms; easy themes; reading or modern prose with a view of building up the students' vocabulary.

*Three credits.*

3. ADVANCED GRAMMAR AND COMPOSITION.

A course which encourages the student to express himself freely on both oral and written compositions. Topics of current interest and those dealing with studies of German literature selected as composition subjects.

*Three credits.*

4. THE CLASSICAL DRAMA.

Readings and discussions from the works of Lessing, Goethe, and Schiller; dramatic criticism; interpretation.

*Three credits.*

5. HISTORY OF GERMAN LITERATURE.

A brief survey of German literature from the beginning to the present day.

*Four credits.*

6. CONVERSATION.

Discussion of current events and assigned topics.

*Four credits.*

7. METHODS OF TEACHING GERMAN.

*Three credits.*

## THE DEPARTMENT OF SOCIAL AND POLITICAL SCIENCES

The new part that women must take in the solving of economic, political, and social problems makes it imperative that the department of Social and Political Science furnish a standard of judgment. This standard must be built on a knowledge of past experience and of present conditions together with the underlying principles of development controlling the history of civilization. This department aims to supply a clear grasp of the significance of the above factors.

A. History
B. Government
C. Economics
D. Sociology and Anthropology

## HISTORY

1. MEDIAEVAL HISTORY.

General history of Europe from the rise of Christianity in the Roman Empire to the close of the fifteenth century.

*Required of Freshmen. Three credits.*

2. MODERN EUROPEAN HISTORY.

A general survey of religious, political, social, economic, and intellectual movements of Modern Europe from the close of the fifteenth century to the present time.

*Required of Freshmen. Three credits.*

3. MEDIAEVAL CIVILIZATION.

A special study of society, learning and the arts in the Middle Ages, and of the leaders of mediaeval thought and culture.

*Three credits.*

4. MODERN ENGLAND.

History of England from the opening of the sixteenth century to the present day. A study of the religious changes, political movements, social, economic and intellectual forces which have contributed to the making of present day England.

*Three credits.*

5. AMERICAN HISTORY A.

A survey of the period from the discovery to the close of the Civil War. Attention is directed especially to the development of the constitution and the growth of democracy.

*Offered each year.* *Three credits.*

6. AMERICAN HISTORY B.

A continuation of 5, covering the period from the Civil War to the present time, with the principal emphasis placed on the years of reconstruction. The aim is to present the historic background of the economic and social problems of today.

*Offered each year.* *Three credits.*

7. RECENT HISTORY OF THE UNITED STATES, 1876-1921.

A study of contemporary American political, economic and social problems; foreign relations; participation of the United States in the World War.

*Alternate years.* *Three credits.*

8. AMERICAN CONSTITUTIONAL HISTORY.

A study of the origin and nature of political institutions; rise of political parties; development of party machinery; evolution of political issues; origin of the Constitution; interpretation; growth and development; results of development; courts and Constitution.

*Three credits.*

9. REVOLUTIONARY AND NAPOLEONIC ERA.

Causes and movements of the French Revolution; rise of Napoleon Bonaparte; development of the Napoleonic Empire and its constitutions; War of Liberation; reorganization of Europe.

*Alternate with Course* 10. *Four credits.*

10. EUROPE SINCE 1815.

Governments of Europe according to reorganization of 1815; spirit of reaction; spirit and tendencies of Liberalism; industrial changes; revolutionary and nationalist movements; political and social reforms; European expansion and international rivalries; development of national imperialism; Europe on the eve of the war; the World War.

*Prerequisite, Course 2. Four credits.*
*Alternates with Course 9.*

11. CONTEMPORARY HISTORY.

A course aiming to apply the methods of historical evidence and research to current events.

*Open to Juniors and Seniors. Three credits.*

12. IRISH HISTORY.

From the introduction of Christianity to the present time.

Special attention is given to the art, literature and music of the Irish people, and to the political, social and industrial problems of Ireland.

*Two credits.*

13. CURRENT HISTORICAL PROBLEMS.

Problems arising from current events; their causes and influences.

*Three credits.*

14. BIBLIOGRAPY.

Study of general historical bibliographies.

*Two credits.*

15. LATIN AMERICAN HISTORY.

A general survey of the Latin American States from the discoveries and explorations to the present time.

*Three credits.*

16. HISTORY OF RUSSIA.

From the earliest times to the present day.

*Two credits.*

17. HISTORY OF ANCIENT GREECE.

From the pre-historic age to the conquest by the Romans.

*Three credits.*

18. HISTORY OF ANCIENT ROME.

From the beginning to the barbarian invasion.

*Three credits.*

19. METHOD OF HISTORICAL RESEARCH.

The principals of historical evidence, the processes of historical research, scientific methods in history, the rival claims of literature and science in historical composition; biography.

This work will be given in lectures supplemented by a display of historical materials and the assignment of reference reading from such works as those of Pathof, Retberg, and others.

*Open to Seniors.* *Three credits.*

20. THE TEACHING OF HISTORY.

Discussion of the value of history as an educational subject; problems and methods of teaching; practical helps in methods of presenting subjects in class; comparative study of methods and material; bibliography and use of library; lesson planning and illustrative material.

*Open to Seniors.* *Three credits.*

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## ITALIAN

1. ELEMENTARY ITALIAN.

Grandgent, Italian Grammar; Bowen, Italian Reader; Testa, L'Oro e e 'Orpelle; Goldoni, Il Vero Amico, La Locandiera, Un Curioso Accidente; Silvio Pellico, Le Mie Prigioni.

*Six credits.*

2. INTERMEDIATE COURSE.

Grandgent; Italian Composition; Manzoni, I Promessi Sposi; Alfieri, Saule; Selections from Dante; Petrarch, and Boccaccio.

*Six credits.*

3. DANTE AND THE EARLY RENAISSANCE.

Readings from the Vita Nuova and the Divine Comedia, the sonnets of Petrarch, and selected Tales of Boccaccio.

*Four credits.*

4. HISTORY OF ITALIAN LITERATURE IN THE NINETEENTH CENTURY.

*Four credits.*

# MATHEMATICS

1. SOLID GEOMETRY.

Demonstrations of propositions; applications of principles to numerical examples.

*Three credits.*

2. PLANE TRIGONOMETRY.

Definitions of the trigonometric functions; circular measure of angles; use of logarithms, solution of right and oblique triangles; trigonometric equations and identities. Goniometry. Graphs of functions.

*Three credits.*

3. SPHERICAL TRIGONOMETRY.

Napier's Rule. Napier's Analogies; Gauss's formula: application to nautical and astronomical problems.

*Three credits.*

4. COLLEGE ALGEBRA I.

A review of the more advanced topics of elementary algebra and a study of the principles of quadratic equations —progressions, graphs, binomial theorem, mathematical induction.

*Three credits.*

5. ANALYTICAL GEOMETRY.

The point; straight line; conic sections; systems of co-ordinates; transformation of co-ordinates; general equation of second degree; point, line and plane in space.

*Three credits. Open to students who have taken* 2.

6. CALCULUS, DIFFERENTIAL AND INTEGRAL.

Principles and methods of differentiation; expansion of functions; evaluation of indeterminate forms; maxima and minima; general properties of plane curves; application of both the single and double integration.

*Six credits. Open to students who have taken* 2, 4 *and* 5.

7. COLLEGE ALGEBRA II.

Theory of Equations. Determinants. Complex numbers. Partial fractions.

*Three credits.*

8. DIFFERENTIAL EQUATIONS.

General linear equations with constant coefficients; special forms of differential equations of higher orders; integration in series.

*Three credits.*

9. ADVANCED ANALYTIC GEOMETRY.

An advanced course in Analytic Geometry with more extensive treatment of conics and other curves, including theory of poles and polars, abridged notation, trilinear coordinates and other special coordinate systems.

*Three credits.*
*Offered every three years.*

10. COLLEGE GEOMETRY.

An intensive study of the most important of the lines, points, and circles associated with the triangle, and attention is given to the geometry of circles and systems of circles.

*Three credits.*

11. HISTORY OF MATHEMATICS.

This course includes the knowledge and development of mathematics among the Egyptians, Greeks, Romans and Arabs; the introduction of the Arabic system of notation into Europe; the rise and progress of the higher mathematics, chiefly in the Nineteenth Century.

*Three credits.*

101. PRACTICAL MATHEMATICS FOR STUDENTS IN CHEMISTRY.

Applications of Higher Mathematics to problems in Chemistry.

*Courses* 101 *and* 102 *to be given in alternate years.*
*Two credits.*

102. PRACTICAL MATHEMATICS FOR STUDENTS IN PHYSICS.

Applications of Higher Mathematics to problems in physics.

*Two credits.*

103. METHODS OF TEACHING ALGEBRA IN SECONDARY SCHOOLS.

Modern methods of teaching Algebra; selection and organization of subject matter; methods of recitation; value of Algebra.

*Three credits.*

104. METHODS OF TEACHING GEOMETRY IN SECONDARY SCHOOLS.

Modern methods of teaching Geometry; basis of Geometry; Geometric reasoning; relation of Algebra and Geometry.

*Three credits.*

105. TEACHER'S COURSE.

Fundamental principles of algebra and geometry. A study of the recent literature on the teaching of secondary-school mathematics, with reference to aims and objectives, content, organization of materials, classroom technique, and mastery of the subject-matter to be taught. For teachers and prospective teachers of high school mathematics. Prerequisite: one year of college mathematics, or teaching experience. Observation of methods of presenting subjects to high school pupils. Assigned readings, lesson plans, supervised practice teaching.

*Three credits.*

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## PHILOSOPHY

1. GENERAL PSYCHOLOGY—FUNDAMENTAL.

Life: defined, its grades, origin. The principle of life in the plant and the brute animal. Sensation. The external senses. Internal senses. Impulses and desires. Reflex action.

*Two hours a week for the first semester. Two credits. Required of Sophomores.*

2. GENERAL PSYCHOLOGY—RATIONAL.

Faculty of thought. Faculty of choice. Feelings and emotions. Habit. Character. Nature of the soul. Origin of the soul. Immortality of the soul. Union of soul and body. Abnormal mind. Subconscious. Mental influence on physical functions. Psychology of learning. Applied psychology.

*Two hours a week for the second semester. Two credits. Required of Sophomores.*
*Prerequisite Fundamental Psychology.*

3. LOGIC.

A study of the elements and processes of reasoning. Applications of the formal principles and rules of logic.

*Required of Freshmen. Three credits.*

4. ETHICS.

A study of the psychological conditions of morality, the natural law, the moral faculty, the moral standard. Personal and social ethics. A criticism of modern ethical systems.

*Required of Juniors. Three credits.*

100. METAPHYSICS I—ONTOLOGY.

1. Definition and division of ontology; the nature of being; essence and existence.
2. The transcendental properties of being—unity, truth, goodness.
3. Categories of being—substance and accident.
4. Causes of being.
5. The perfection of being.

*Three credits.*

101. METAPHYSICS II—COSMOLOGY.

A study of the nature, origin and end of the inorganic world; laws of nature; miracles; the nature and origin of life; the origin of species; Darwinism and Mendelism; the physical world as a manifestation of the First Cause; end or destruction of the world.

*Three credits.*

102. METAPHYSICS III—NATURAL THEOLOGY.

In this course are treated the existence, nature, and attributes of God; His relation to the world.

*Three credits.*

103. HISTORY OF ANCIENT PHILOSOPHY.

Origin and development of philosophical thought from its beginning in the Ionic colonies of Asia Minor to the Alexandrian School of Neo-Platonism.

*Three credits.*

104. HISTORY OF MEDIAEVAL PHILOSOPHY.

A study of the development of Scholastic philosophy. Emphasis on Greek and Patristic elements. An analysis of the Thomistic Synthesis with reference to modern philosophical positions. Readings from sources.

*Two credits.*

105. HISTORY OF MODERN PHILOSOPHY.

A study of modern philosophical systems from Descartes through Spencer. Problems of contemporary philosophy. Readings from sources.

*Two credits.*

106. AESTHETICS.

Definition of the Beautiful relation to the Good and the True; definition of art; its relation to life; Idealism and Realism; the purpose of art; art and religion; historical survey.

*Two credits.*

107. INTRODUCTION TO PHILOSOPHY.

A general knowledge of the field of philosophy; its divisions and principal problems. Theories concerning the material universe; the soul; a critical survey of Materialism; Agnosticism; Pantheism.

*Three credits.*

5. SOCIAL PSYCHOLOGY.

A study of the psychological problems of juvenile delinquency. The influence of heredity and environment. Special methods of dealing with the delinquent.

*Two credits.*

6. GENETIC PSYCHOLOGY.

Aim and methods; analysis of mental development; processes, factors, results; application to the training of the child in home and school; meaning of development for the ultimate explanation of mental life.

*Three credits.*

7. PHYSIOLOGICAL PSYCHOLOGY.

Scope of Psychology. Methods. The Nervous System. The Sense Faculties. Sensation. Perception. The Education of the Senses. Attention. Habit. Interest. Curiosity. Suggestion. Imitation. Memory. Imagination.

*Two credits.*

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## PHYSICS

1. ELEMENTARY PHYSICS.

Lectures, reading, recitations and laboratory exercises in the fundamental principles of the science.

*Open to students who have not offered Physics at entrance. Two hours lecture. Four hours laboratory. Four credits.*

2. GENERAL PHYSICS.

A detailed survey of the fundamentals of Physics covering topics of Course I but more advanced and intended for those who have had previous work in the subject.

*Two hours lecture. Four hours laboratory Four credits. Both semesters. Pre-requisites Plane Trigonometry.*

3. HOUSEHOLD PHYSICS.

Physical principles underlying ordinary phenomena are reviewed and discussed. Consideration is given to common household appliances.

*Two hours lecture Two hours laboratory. Three credits.*

4. BRIEF COURSE IN GENERAL PHYSICS.

*One semester. Three hours weekly. Three credits. Elective for Juniors and Seniors.*

5. HISTORICAL PHYSICS.

This course treats of the beginnings of Physics and its development to modern times.

*Three credits.*

6. THE TEACHING OF PHYSICS.

Lectures, recitations and practice work.

*Three credits.*

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## POLITICAL ECONOMY

1. ELEMENTS OF POLITICAL SCIENCE.

The origin, nature, and function of the state, the various forms of government, and the nature and functions of political parties.

*Three credits.*

2. THE ECONOMIC AND SOCIAL ACTIVITIES OF THE STATE.

Legislation concerning commerce, industry, labor, charity, and education.

*Three credits.*

100. COMPARATIVE STUDY OF MODERN GOVERNMENTS.

A study of the structure and functions of the national, state, and local governments.

*Three credits.*

101. PENNSYLVANIA GOVERNMENT.

A course devoted exclusively to state and local government in Pennsylvania.

*Three credits.*

## SOCIOLOGY

1. PRINCIPLES OF SOCIOLOGY.

An introduction to the scientific study of social problems; the individual; his nature, and needs for normal development; the family; its private autonomy and public dependence; social groups and their functions in human welfare. Students are required to write class papers in connection with their private reading, and reports on specially assigned topics.

*Four credits.*

100. PRINCIPLES OF RELIEF.

Study of problems of poverty; relations with various social agencies of prevention and relief.

*Open to Juniors and Seniors.* *Four credits.*

2. INTRODUCTION TO SOCIAL WORK.

This course is designed not only to further the intellectual formation and development of the student but also to prepare her to meet actual social problems encountered in everydoy life. An attempt is made to study society from a practical standpoint rather than from that of sociological theory. Study is made of the development of social work methodology and the student is made familiar with the various social movements and agencies, their methods and technique. An intensive use is made of case records as practical illustrations of types of work with families and individuals.

Students giving evidence of special talent and interest and who intend to take up social work as a profession will be permitted to devote one day each week to field work with the Catholic Charities of Wilkes-Barre.

*Open to Seniors and Juniors.* *Two credits.*

3. SOCIAL HISTORY.

A study of the social problems and salient movements during the Middle Ages, in order to learn from the past lessons useful in interpreting the present.

*Two credits.*

4. SOCIAL CASE WORK.

The family as a unit of society; factors undermining family life; the technique of investigation, diagnosis, emergent treatment and permanent care; critical study and appraisal of institutional care; methods of report-writing, record-keeping, filing and office routine; the ethical principles relating to confidence, secrecy and other moral problems in case work; intensive use of case records throughout.

Students intending to take up social work as a profession will be required to devote at least one day a week to field work with the Catholic Charities of Wilkes-Barre.

*Open to Seniors.* *Four credits.*

5. GIRL SCOUTS.

This course is designed to train for leadership according to the requirements of The National Girls Scout Association. Study of the Girl Scout Activities.

*Open to Juniors and Seniors.*

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## SPANISH

1. ELEMENTARY COURSE.

The fundamental principles of Spanish grammar, including regular verbs and the common irregular verbs; oral instruction in Spanish with simple oral reproduction; dictation; transition of easy prose.

*Two hours a week, each semester. No credits.*

2. INTERMEDIATE COURSE.

Grammar continued; irregular verbs, syntax of moods and tenses; translation of Spanish of ordinary difficulty; practice in giving reproductions and paraphrases.

*Six credits.*

3. GENERAL COURSE.

A thorough review of grammar; composition; letter-writing, and commercial documents. Outline of the history of Spanish literature; readings from P. Alarcon, P. Glados, Valdes.

*Six credits.*

4. GENERAL SURVEY OF THE LITERARY AND POLITICAL HISTORY OF SPAIN.

*Six credits.*

5. SPANISH CONVERSATION AND SIGHT READING.

*Two credits.*

6. COMMERCIAL SPANISH.

Letter writing; custom house business; banking business; applications for positions; character references; introductions, etc.

*Two credits.*

7. THE CLASSICAL PERIOD.

Outlines of the literature of the Golden Age with emphasis on Cervantes and the great dramatists.

*Six credits.*

8. SPANISH LITERATURE BEFORE THE GOLDEN AGE.

El poema del Cid; La Cronica General; El Poema de Alexander; the Novela Caballeresca, (Type: El Amadis de Gaula); the Novela Pastoral (Type: La Diana by Jorge Montemayor); religious poems and legends.

*Prerequisite, Course* 4. *Six credits.*

100. MODERN AND CONTEMPORARY LYRIC POETRY.

Discussion of the lives and works of the poets.

*Three credits.*

101. DRAMA OF THE NINETEENTH CENTURY.

Reading and study of some of the principal works of such modern Spanish authors as Moratin, Nunez de Arce, Echegaray, and others.

*Four credits.*

102. LATIN AMERICA.

Study in Spanish of the lands and people from a geographical and historical standpoint with conversation in Spanish based on the text read. Collateral reading and reports.

*Four credits.*

9. SPECIAL TOPICS IN SPANISH LITERARY AND POLITICAL

The invasion of the Moors into Spain; the Arabic influence on literature; effects produced by the political events of the last years of the fifteenth and sixteenth century upon the literary life of Spain; the discovery and conquest of America; Spanish literature in America; America's debt to Spain.

*Four credits.*

10. TEACHERS' COURSE IN SPANISH.

Methods of instruction in phonetics and grammar; discussion of suitable texts; the teaching of composition; observation and methods.

*Three credits.*

# LIBRARY SCIENCE

## GENERAL INFORMATION

To use the library intelligently and skillfully students need training. Almost every college subject requires reference reading.

1. INTRODUCTION TO LIBRARY SCIENCE.

Survey of the fundemental principles of the library and its arrangement, with stress on the use of the catalog and the use of reference aids such as the encyclopedias, dictionaries, handbooks, periodical indexes, etc. A course particularly attractive to Freshmen.

*Three hours.*

2. CLASSIFICATION AND CATALOGUING.

Study and discussion of the Dewey Classification and its use and application in various types of libraries, and of dictionary cataloguing, with laboratory practice in both the classifying and cataloguing of books.

*Three hours.*

3. REFERENCE WORK.

Study of the basic reference books such as encyclopedias, dictionaries, periodical indexes, biographical dictionaries, and other standard books of reference. Problems given leading to facility in their use.

*Three hours.*

4. BOOK SELECTION.

Study of principles of book selection, with special attention given to book selection aids, book-reviewing periodicals, etc. Practice in reviewing books in various fields of thought.

*Two hours.*

5. SCHOOL LIBRARIES.

Lectures on organization, equipment, and problems of administration in the school library, with additional instruction in teaching the use of books and libraries.

*Three hours.*

6. LIBRARY WORK WITH CHILDREN.

A study of children's books together with problems of organization and administration in work with children. Lectures on the art of story-telling, with practice in story-telling before different groups.

*Two hours.*

7. HISTORY AND ADMINISTRATION OF LIBRARIES.

Study of the development of books and libraries from the earliest times up to the present. Stress upon outstanding libraries and manuscripts of Europe and America.

*Two hours.*

8. LIBRARY TECHNIQUE.

Lectures on the routine of the library with practical work in accessioning, shelf-listing, filing, care of magazines, pamphlets, and clippings, bulletin board work, problems of circulation, book-mending, and general library housekeeping. Visits made to other libraries for observation and motivation.

*Three hours.*

## GENERAL HOME ECONOMICS

The purpose of this department is to train young women to take positions as teachers, dietists, institutional managers, and home-makers.

Majors leading to the degree of Bachelor of Science in General Home Economics are offered in: Foods and Nutrition, Clothing and Textiles, Household and Institutional Management. A bulletin of information on General Home Economics will be sent upon request.

## SECRETARIAL STUDIES

Courses in business training will be given according as the demand for them warrants. The distinct advantage of a knowledge of shorthand and typewriting to the college student, the prospective teacher, or the business woman justifies the strong encouragement of these subjects.

## EXPRESSION

The study and application of the fundamental principles of correct speaking and intelligent reading. This course or its equivalent is required of all students. Beginning with the Sophomore year, work in this department may receive credit on the basis of two credits for two hour private lessons a week with four hours of practice.

# FINE ARTS

## ART

The art department offers courses in elementary, intermediate and advanced work.

1. ART APPRECIATION.

An understanding and appreciation of what is beautiful in art and nature, in form and color.

*Three credits.*

2. PRINCIPLES OF DESIGN.

Principles are studied in consecutive lessons, including repetition, space division, balance, proportion. Original problems for borders; geometric, all-over designs are worked out in dark and light or color. Historic ornament and lettering.

*Three credits.*

3. ADVANCED DESIGN.

Instructions are given in the practical application of general applied design and interior decoration, general poster advertising and figure drawing from costume models. Students are required to make simple compositions and sketches, note book, and collection of illustrative material.

*Three credits.*

4. COURSE FOR TEACHERS.

Work in common-school art study; deals with the problems of teaching drawing, design, and construction with special reference to methods of presentation. Actual practice in working out a series of lessons in art suited to the capacities of children in different grades.

*Three credits.*

5. TEACHING OF ART IN HIGH SCHOOL.

Methods and principles of presenting units of art instruction; psychology of art; relation of art work to the general curriculum.

*Three credits.*

6. HISTORY OF ART I.

Introduction to the History of Art. A survey of the masterpieces of architecture, sculpture and painting—illustrated.

*Three credits.*

7. HISTORY OF ART II.

Special study of High Renaissance; Italian Sculpture.

*Two credits.*

8. HISTORY OF ART III—AMERICAN.

A study of the American architecture; and of the chief sculptors and painters.

*Two credits.*

## MUSIC DEPARTMENT

The purpose of this department is to teach music historically and aesthetically as an element of liberal culture and to offer courses that will give a thorough and practical understanding of theory and composition.

Courses in Public School Music, Piano, Organ, Voice, and Violin are available.

For detailed information see special Music Bulletin.

## SPECIAL STUDENTS

Special students (those not wishing to work for degrees at the College) may register for instruction in instrumental or vocal music upon consulting the directress of music. Special students are eligible to all the advantages and privileges of the department, including attendance at classes, recitals and lectures.

For information in regard to music rates, apply to The Directress of Music.

## SUMMER SESSION

The College offers a summer session of six weeks. The purpose of these courses is to afford instruction in college subjects to students, teachers and others who are qualified to do college work, but who can not avail themselves of the regular sessions of the College, and also to give students in the regular sessions the opportunity of making up additional credits or removing conditions. The instruction is given by the regular members of the Faculty, and is of the same quality as that done at the College.

## EXTENSION WORK IN WILKES-BARRE, AND OTHER COURSES FOR TEACHERS AT THE COLLEGE.

These include Saturday classes, and extension courses. The hearty response of the teachers of Wilkes-Barre, and the many surrounding towns, indicates that these sessions meet the demands of a large number of earnest teachers, keenly alive to the progressive work in their profession.

The satisfaction in the courses offered and in the work accomplished, encourages the College to continue to place its facilities at the service of the teachers.

In the field of education, teachers will find an especially attractive program of courses designed to meet the needs of their profession and selected with a view to present the most recent progress in educational achievement.

A Bulletin describing the above courses will be sent on request.

# PHYSICAL EDUCATION AND HEALTH

## PHYSICAL EDUCATION

Physical training is required of every student during the Freshman and Sophomore years. As the exercise periods are regular academic requirements, they are subject to the usual regulations affecting absence and quality of work.

Athletics are obligatory and out-door exercises must be taken daily.

The recreation and all gymnastics are done under the direct supervision of the Directress of the department.

Two college credits are given for this course.

Prescribed for Freshmen and Sophomores.

A physical examination is required of each student upon entrance. On the basis of this examination advice is given as to the amount and kind of exercise best adapted to meet the needs of each student.

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## HEALTH

Every care will be taken to safeguard the health of the students.

A Sister, a registered Nurse who is resident at the College, administers to the physical needs of the students.

The cost of medical attendance and of medicine is borne by the student.

It is required by the laws of the State that every student shall present a Vaccination Certificate at the time of registration.

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## CHORUS SINGING

Every student is required to attend the class in chorus singing once a week. Sight singing, ear training, and the rudiments of music are studied.

One hour a week for the year. Two credits.

## MUSIC AND DRAMA

Under suitable chaperonage, and with the consent of the parents, the students may attend lectures, the opera, and concerts. The students are prepared for concerts and for the more difficult operas by explanatory lectures.

## LECTURES AND RECITALS

Extra curricular lectures on literary, historical, and scientific subjects will be given by specialists in these and other fields, and recitals by distinguished artists will supplement the regular work of the College.

## PARLIAMENTARY LAW

A brief course in the principles and practice of parliamentary procedure is offered. Every student is expected to take advantage of this opportunity until she has acquired a good working knowledge and practical application of the theory of conducting meetings, organizing, and presiding over clubs and societies.

## STUDENTS' ORGANIZATIONS

Students' Leadership Council.
The College Sodality.
The League of the Sacred Heart.
The Academia.
The Literary Club.
The Spanish Club—El Circulo de Teresa.
The French Club—Le Pleiade.
The Debating Club.
The Misericordia Unit of Catholic Students' Mission Crusade.
The Glee Club.
The College Misericordia Orchestra.
The Mathematics Club.
The Athletic Association.
The Mendel Science Club.
The Pasteur Chemistry Club.

## COLLEGE GOVERNMENT

To be admitted to the College a student must be in sound health, and must give evidence of high moral character.

Young women of other religious convictions, who meet our scholastic requirements, and conform to the regulations of our College will be admitted.

All students are required to be in regular attendance upon their assigned classes. A certain number of absences, without excuse are allowed each student during the semester. This number is one more than the number of class sessions for one week. Excuses are granted only on the basis of a certificate of illness from the attending physician, or for other good and sufficient reasons. If the number of allowed absences in any subject is exceeded, the student will be debarred from the examination in that subject.

Regular attendance at choral and all-College Assembly is required.

At all times students are urged to attend college functions, whether intellectual or social, and to do their part for the interest of an all-College spirit.

Students may board at the College during the Easter and Christmas recess for one dollar and a half per day.

An honorable dismissal will always be granted to any student in good standing, who may desire to withdraw from the College. The College reserves the right to require the withdrawal of students whose scholarship is unsatisfactory, and of those whose further residence is not deemed to be of mutual advantage to the College and the students.

No student will be allowed to spend a night away from the College without a special written request from parents or guardian, which request must be addressed to the Dean personally.

Parents are requested not to give permission to their daughters to call upon or to receive visits from persons not well known to the parents or endorsed by them.

An appeal is made to the honor and personal responsibility of the student.

As matriculation in the College includes an obligation on the part of the student to abide by its standard and regulations in every detail, scholarship will not be the only requirement expected of candidates for degrees. The student's character, her deportment as evinced by her conformity to the ideal of the College, will also be necessary qualifications.

No student may receive her degree or a statement of her credits until all accounts have been paid.

Text books, stationery, and music are furnished at current prices in the College store. Terms are strictly cash as no accounts will be permitted.

No money is advanced by the College.

Uniformity of dress is required, regarding style, color and material, and all students of College Misericordia will be obliged to conform to these regulations. A bulletin will be sent upon request.

Students will send to the city laundry, or to their homes, all bed linen and towels. Students will supply a colored Krinkle bed spread, a white quilted mattress pad, two double blankets, and other covering according to individual need, four sheets for a single bed, four pillow cases, towels, and dresser covers for their own rooms; one bed-side rug, one napkin holder, one laundry bag. The College furnishes table service.

The students are to have rubber heels on their slippers.

Clothing, bedding, etc. should be marked with the owner's name in full.

No special orders are served in the dining-room except for reason of health.

Students who entertain friends at the College arrange for them in the office, and pay at the rate of one dollar and a half per day.

## ADVISERS

Every student is assigned to an adviser, a member of the College Faculty, who assists in the arrangement of the student's courses at the beginning of both terms and who acts as a general adviser during the year.

## SOCIAL LIFE

Various activities—literary, scientific and musical, give variety to the College life. The students meet in the parlors for a social hour after dinner every evening. This intercourse of the students is under the care of the Faculty, and it is the aim of the College to make it a means of social culture.

To the student body is delegated a large share in the control of student activities.

## TEACHER PLACEMENT SERVICE

The College maintains a teacher appointment bureau as a part of its public service. Its purpose is—to aid its students in securing desirable positions, and to aid superintendents and principals in finding well-qualified teachers. The appointment bureau cooperates with the Placement Service of the State Department of Public Instruction at Harrisburg. No enrollment fee is required and no charges are made for any service rendered by the bureau.

Blank forms for enrollment and a circular containing full particulars with regard to the work of the bureau may be obtained by addressing Henry Klonower, Director, Teacher Bureau, Department of Public Instruction, Harrisburg, Pennsylvania.

## PRIZES

The following prizes are annually awarded:

The Walsh Medal founded by Miss Josephine Walsh of Brookline, Massachusetts, for Proficiency during the four college years.

Prize of twenty-five dollars, founded in memory of Mother Mary Teresa Walsh, for the highest average in Religion, during the four college years.

The Immaculate Conception Sodality Medal, founded by the college Sodality, for general excellence and fidelity to duty during the four college years.

Prize of twenty-five dollars, founded by the Mendel Science Club of College Misericordia, for the highest average in the Biological Sciences during the four college years.

The Montani Medal for Liturgical Music, founded by Nicola Montani, Mus.D., K.C.S.S., for the best thesis on Liturgical Music.

# SCHOLARSHIPS

## THE BISHOP BRENNAN SCHOLARSHIP

The Most Reverend A. J. Brennan Scholarship, Founded in April, 1924, in grateful memory of his beloved parents.

This scholarship, open to a girl graduate from St. Agnes High School, Towanda, Pennsylvania, entitles the winner, upon examination, to the four-year college course.

## THE MERCY SCHOLARSHIPS

The Mercy Tuition Scholarships, founded in 1925, open to girl graduates of accredited Mercy High Schools affiliated with College Misericordia.

The St. Ann Tuition Scholarship, founded in 1926, granted to graduates of St. Ann's Academy, Wilkes-Barre, Pennsylvania.

Tuition scholarships (one annually) founded in 1931 to each of the Public High Schools in which students in the Teacher Training Course of College Misericordia have the privilege of Observation and Practice Teaching.

## NEEDS OF THE COLLEGE

The attention of patrons and friends and all who are interested in the cause of Christian higher education, is called to a few of the more pressing and specific needs:

Scholarships—Resident and non-resident.
The endowment of Professorships.
The Building Fund.

## FORM OF BEQUEST

I give and bequeath to College Misericordia, a corporation established by law, in the State of Pennsylvania, County of Luzerne, the sum of $..... to be safely invested by it for a scholarship or for the College Building, or for the Endowment Fund to be known as

.....

Signed,

.....

Sister Mary Rosaire